

CDR L1			CDR L2		
2SD4 VL DIQMTQSPSSLSASIGDRVITC	RASQGIRNYLA	WYQQKPGKAPKLLIY	AASTLQS		
EP B12	.....	.....	.....
VL10E4	.....	.....	.....
VL100A9	.....	.....	.....
VL100D2	.....	.....	.....
VL10F4	.....	.....	.....
LOE5	.....	.....	.....
VLL0F9	.....	.....	.....
VLL0F10	.....	.....	.....
VLOG7	.....	.....	.....
VLOG9	.....	.....	.....
VLOH1	.....	.....	.....
VLOH10	.....	.....	.....
VLIB7	.....	.....	.....
VLC1	.....	.....	.....
VLC7	.....	.....	.....
VLO.1F4	.....	.....	.....
VLO.1H8	.....	.....	.....
LOE7	.....	.....	.....
LOE7.A	.....	.....	.....
LOE7.T	.....	.....	.....
D2E7 VL DIQMTQSPSSLSASVGDRTITC	RASQGIRNYLA	WYQQKPGKAPKLLIY	AASTLQS		
LD2E7*.A1	.....	.....	.....
LD2E7*.A3	.....	.....	.....
LD2E7*.A4	.....	.....	.....
LD2E7*.A5	.....	.....	.....
LD2E7*.A7	.....	.....	.....
LD2E7*.A8	.....	.....	.....

Figure 1A

[illegible]

Figure 1B

08/599226

CDR H1

[illegible]

**T
V
W
X
Y
Z**

AITWNSCHIDYADSV
 EGV
 AITWNSCHIDYADSV
 EGV

Figure 2A

CDR H3

	1	2	3	4	5	6	7	8	9	10	11	12
2SD4 VH RFAVSRDNAKNALYLQMNSLRPEDTAVYYCTK	A	S	Y	L	S	T	S	S	S	L	D	N
VH1B11 . . . . .	.	.	.	.	.	.	.	.	.	.	K	.
VH1D8 . . . . .	.	.	.	.	.	.	.	.	.	.	Y	.
VH1A11 . . . . .	.	.	.	.	.	.	.	.	.	.	D	.
VH1B12 . . . . .	.	.	.	.	F	.	.	.	.	.	Y	.
VH1-D2	V	.	.	.	A	.	.	.	.	.	Y	.
VH1E4 . . . . .	.	.	.	.	.	.	.	.	H	Y	.	.
VH1F6 . . . . .	.	F	.	.	.	.	.	E	Y	.	.	.
VH1G1 . . . . .	.	.	.	.	.	.	.	.	Y	.	.	.
3C-H2 . . . . .	.	.	.	.	A	.	.	.	Y	.	.	.
VH1-D2.N	V	.	.	.	A	.	.	.	N	.	.	.
VH1-D2.Y	V	.	.	.	A	.	.	.	Y	.	.	.
D2E7 VH RFTISRDNAKNSLYLQMNSLRAEDTAVYYCAK	V	S	Y	L	S	T	A	S	S	L	D	Y
HD2E7*.A1 . . . . .	.A	.	.	.	.	.	.	.	.	.	.	.
HD2E7*.A2 . . . . .	.A	.	.	.	.	.	.	.	.	.	.	.
HD2E7*.A3 . . . . .	.	A	.	.	.	.	.	.	.	.	.	.
HD2E7*.A4 . . . . .	.	.	A	.	.	.	.	.	.	.	.	.
HD2E7*.A5 . . . . .	.	.	.	A	.	.	.	.	.	.	.	.
HD2E7*.A6 . . . . .	.	.	.	.	A	.	.	.	.	.	.	.
HD2E7*.A7 . . . . .	.	.	.	.	.	A	.	.	.	.	.	.
HD2E7*.A8 . . . . .	.	.	.	.	.	.	A	.	.	.	.	.
HD2E7*.A9 . . . . .	.	.	.	.	.	.	.	A	.	.	.	.
	W	G	Q	G	T	L	V	T	V	S	S	

Figure 2B

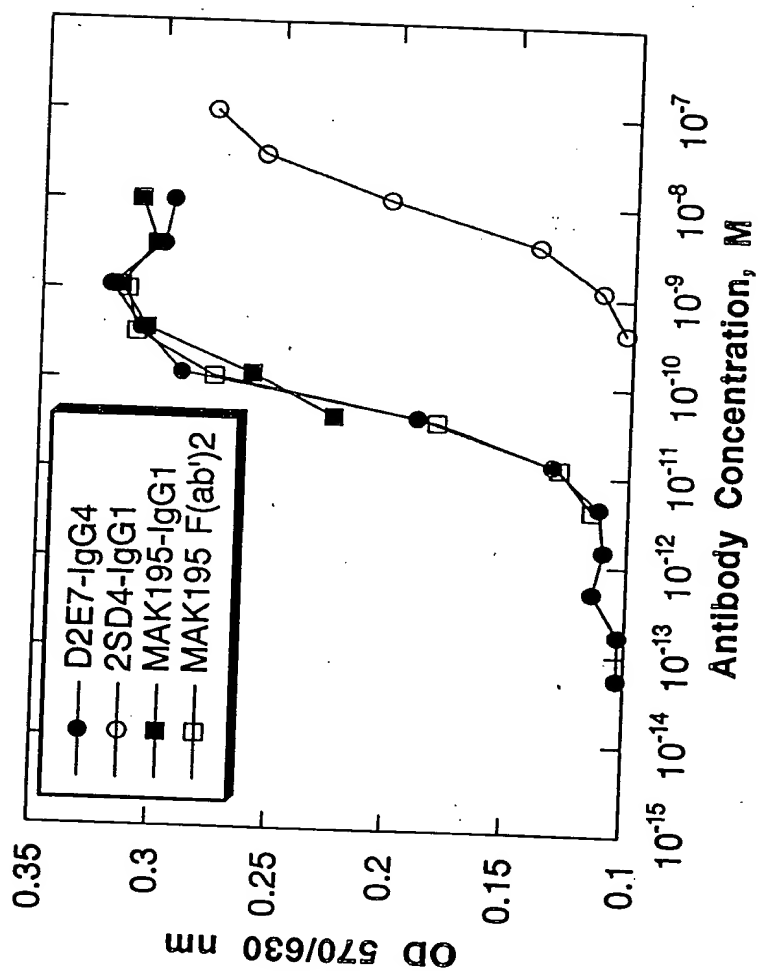


FIGURE 3

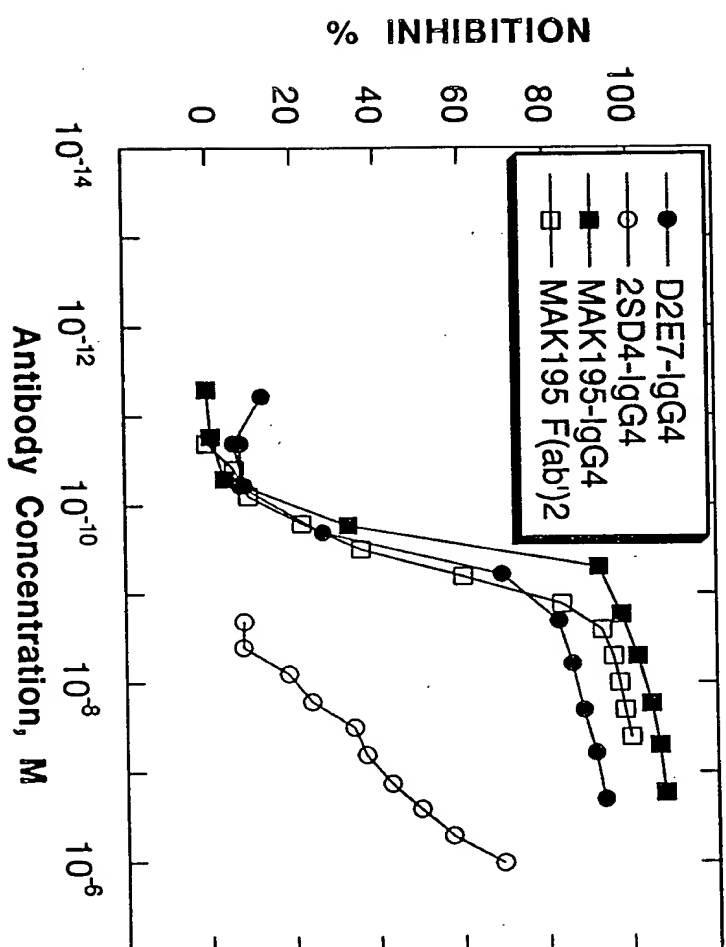


FIGURE 4

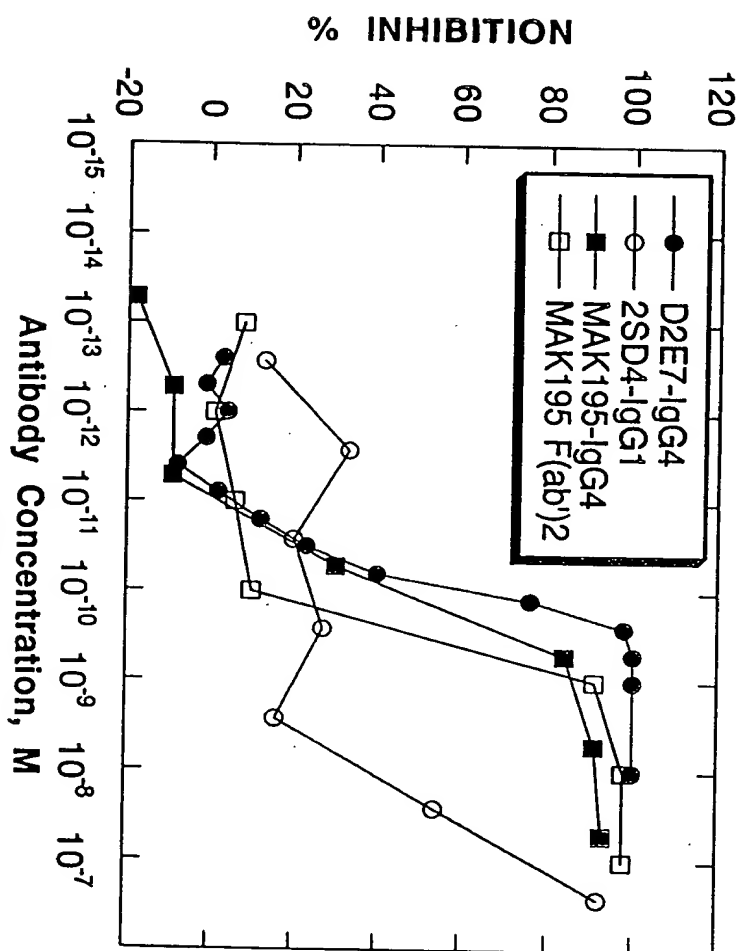


FIGURE 5

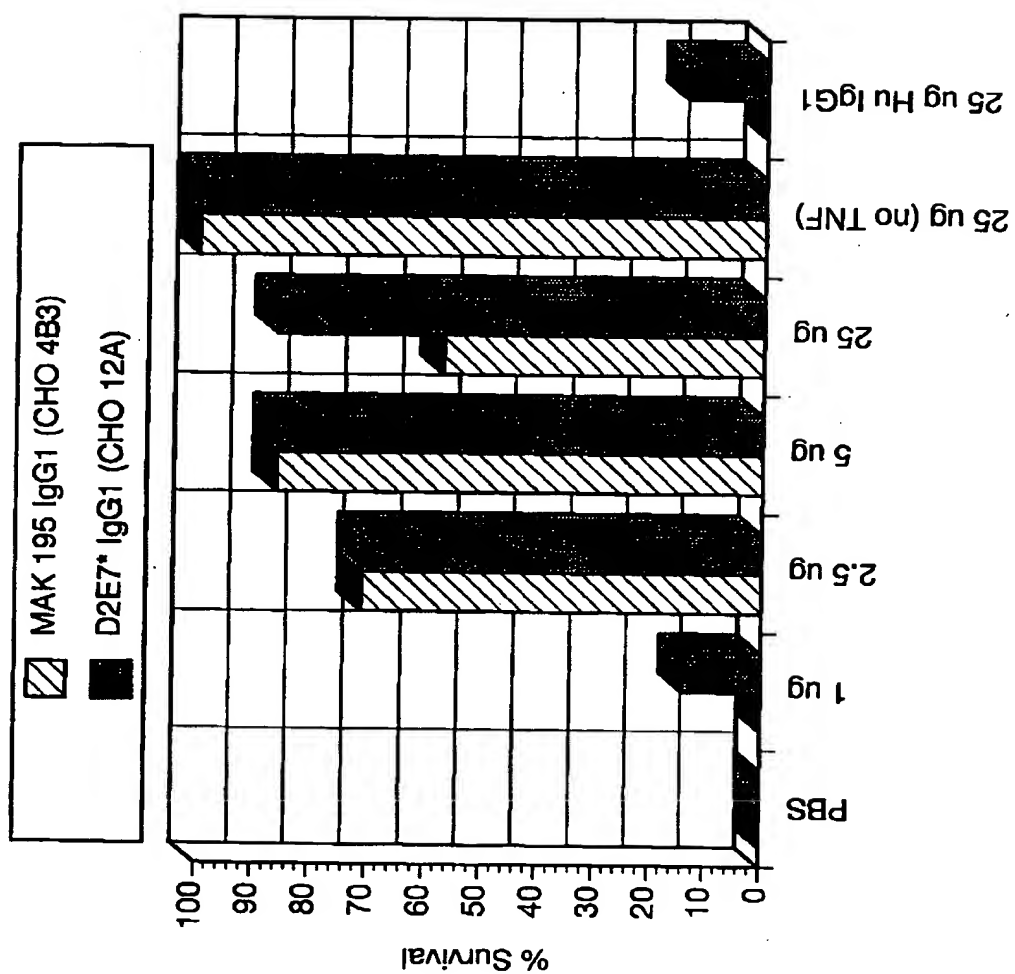


FIGURE 6

D2E7 VL

GAC ATC CAG ATG ACC CAG TCT CCA TCC TCC CTG TCT GCA TCT GTA
 D I Q M T Q S P S S L S A S V

CDR L1

GGG GAC AGA GTC ACC ATC ACT TGT CGG GCA AGT CAG GGC ATC AGA
 G D R V T I T C R A S O G I R

AAT TAC TTA GCC TGG TAT CAG CAA AAA CCA GGG AAA GCC CCT AAG
N Y L A W Y Q Q K P G K A P K

CDR L2

CTC CTG ATC TAT GCT GCA TCC ACT TTG CAA TCA GGG GTC CCA TCT
 L L I Y A A S T L O S G V P S

CGG TTC AGT GGC AGT GGA TCT GGG ACA GAT TTC ACT CTC ACC ATC
 R F S G S G S G T D F T L T I

AGC AGC CTA CAG CCT GAA GAT GTT GCA ACT TAT TAC TGT CAA AGG
 S S L Q P E D V A T Y Y C Q R

CDR L3

TAT AAC CGT GCA CCG TAT ACT TTT GGC CAG GGG ACC AAG GTG GAA
Y N R A P Y T F G Q G T K V E

ATC AAA
 I K

FIGURE 7

D2E7 VH

GAG GTG CAG CTG GTG GAG TCT GGG GGA GGC TTG GTA CAG CCC GGC
 E V Q L V E S G G G L V Q P G

AGG TCC CTG AGA CTC TCC TGT GCG GCC TCT GGA TTC ACC TTT GAT
 R S L R L S C A A S G F T F D

CDR H1

GAT TAT GCC ATG CAC TGG GTC CGG CAA GCT CCA GGG AAG GGC CTG
D Y A M H W V R Q A P G K G L

CDR H2

GAA TGG GTC TCA GCT ATC ACT TGG AAT AGT GGT CAC ATA GAC TAT
E W V S A I T W N S G H I D Y

GCG GAC TCT GTG GAG GGC CGA TTC ACC ATC TCC AGA GAC AAC GCC
A D S V E G R F T I S R D N A

AAG AAC TCC CTG TAT CTG CAA ATG AAC AGT CTG AGA GCT GAG GAT
 K N S L Y L Q M N S L R A E D

CDR H3

ACG GCC GTA TAT TAC TGT GCG AAA GTC TCG TAC CTT AGC ACC GCG
T A V Y Y C A K V S Y L S T A

TCC TCC CTT GAC TAT TGG GGC CAA GGT ACC CTG GTC ACC GTC TCG
S S L D Y W G Q G T L V T V S

AGT
 S

FIGURE 8